

PAT-NO: JP409233215A  
DOCUMENT-IDENTIFIER: JP 09233215 A  
TITLE: PORTABLE TELEPHONE  
PUBN-DATE: September 5, 1997

INVENTOR-INFORMATION:

NAME  
SHIMODA, SHINICHI

ASSIGNEE-INFORMATION:

NAME	COUNTRY
HITACHI LTD	N/A

APPL-NO: JP08033317

APPL-DATE: February 21, 1996

INT-CL (IPC): H04M011/00, H04B001/40, H04B007/26,  
H04Q007/38, H04M001/00

ABSTRACT:

PROBLEM TO BE SOLVED: To simplify the operation of the transmission/reception and confirmation of character data in a portable telephone by providing a voice/character conversion circuit as the function of the portable telephone.

SOLUTION: Voice inputted from a microphone 1 is converted to the character data in a voice/character conversion part 9, processed through a transmission/reception signal processing part 4, a modem part 5, a high frequency part 6 and a branching device 7 and transmitted from an antenna 8.

Inversely, for reception, the character data obtained through the antenna 8, the branching device 7, the high frequency part 6, the modem part 5 and the transmission/reception signal processing part 4 are kept in a memory part, converted to voice signals in the voice/character conversion part 9 and voice-outputted from a speaker 2 and character information is simultaneously displayed from the memory part 10 at a display part 11 and thus, the reception of the character data is confirmed.

COPYRIGHT: (C)1997, JPO